

The following Listing of Claims will replace all prior versions, and listings, of claims in the application.

LISTING OF CLAIMS:

1. (Currently Amended) An indoor unit of an air conditioner, comprising:
a ventilation fan;
a heat exchanger having an approximate inverted V-shape in cross-section, lines in which refrigerant flows that are connected thereto, and which is disposed so as to cover the upper portion of the ventilation fan; and
a support unit that supports the ventilation fan;
wherein each portion of the support unit is positioned at a height no higher than ~~[[of]]~~ an apex of the ventilation fan ~~or lower~~.
2. (Previously Presented) The indoor unit of the air conditioner disclosed in claim 1, wherein
the heat exchanger is disposed so as to cover front, upper and rear portions of the ventilation fan.
3. (Previously Presented) The indoor unit of the air conditioner disclosed in claim 1, wherein
the heat exchanger is installed on the support unit on which the ventilation fan has already been installed.

4. (Previously Presented) The indoor unit of the air conditioner disclosed in claim 3, further comprising:

an electrical component box that accommodates electrical components, and which is supported by the support unit so as to be at the height of no higher than the apex of the ventilation fan ~~or lower~~; and

wherein the electrical component box is installed on the support unit.

5. (Previously Presented) The indoor unit of the air conditioner disclosed in claim 4, wherein

the ventilation fan has a cylindrical shape, and is disposed so that a central axis thereof is horizontal; and

the indoor unit further comprises a drive device that rotatively drives the ventilation fan, and is disposed on the same axis as the ventilation fan;

wherein the electrical component box is disposed so that electrical components which take up a large amount of space amongst control components are lined up in the axial direction with the drive device.

6. (Previously Presented) The indoor unit of the air conditioner disclosed in claim 4, further comprising:

a drive device that rotatively drives the ventilation fan;

wherein the support unit supports the ventilation fan, the electrical component box, and the drive device from below when viewed from the front of the support unit, and the lower surface of the support unit is formed to be flat.

7. (Currently Amended) A method of assembling an indoor unit of an air conditioner, comprising:

a first step in which a ventilation fan is installed on a support unit in which each portion of the support unit are positioned at a height no higher than ~~[[of]]~~ an apex of the ventilation fan ~~or lower~~ when the ventilation fan is supported thereon;

after the first step, a second step in which a heat exchanger connected to lines in which refrigerant flows is installed to the support unit so as to cover an upper portion of the ventilation fan; and

after the second step, a third step in which a back surface member that covers a back surface of the heat exchanger and forms a back surface side air flow path is installed.

8. (New) An indoor unit of an air conditioner, comprising:

a support unit;

a ventilation fan installed on the support unit; and

a heat exchanger installed on the support unit having an approximate inverted V-shape in cross-section and refrigerant lines in which refrigerant flows connected thereto, the heat exchanger covering an upper portion of the ventilation fan,

wherein all portions of the support unit are positioned at a height no higher than an apex of the ventilation fan.

9. (New) The indoor unit of the air conditioner disclosed in claim 8, wherein the heat exchanger is disposed so as to cover front and rear portions of the ventilation fan.

10. (New) The indoor unit of the air conditioner disclosed in claim 8, wherein the support unit includes a discharge port in communication with the ventilation fan.

11. (New) The indoor unit of the air conditioner disclosed in claim 8, further comprising:

an upper casing arranged to fit to an upper region of the support unit such that the heat exchanger is at least partially concealed by the support unit and the upper casing.

12. (New) The indoor unit of the air conditioner disclosed in claim 11, further comprising:

a back surface member fitted to the support unit such that the heat exchanger is concealed by the back surface member, the support unit and the upper casing.

13. (New) The indoor unit of the air conditioner disclosed in claim 8, further comprising:

a back surface member fitted to the support unit and configured for installation to an indoor wall surface.

14. (New) The indoor unit of the air conditioner disclosed in claim 13, further comprising:

an upper casing arranged to fit to an upper region of the support unit such that the heat exchanger is concealed by the back surface member, the support unit and the upper casing.

15. (New) The method of assembling an indoor unit of an air conditioner, as disclosed in claim 7, further comprising the step of installing an upper casing on the support unit such that the back surface member, the support unit and the upper casing conceal the heat exchanger.